

1 GCGGGCGCGG AGGAGGTGGT GCTGCAGCCC ATCAAGGAGA TCTCCGGCGT  
 5 51 CGTGAAGCTG CCGGGGTCCA AGTCGCTCTC CAACCGGATC CTCCTGCTCT  
 101 CCGCCCTCGC CGAGGGAACA ACTGTGGTGG ATAACCTTTT AAACAGTGAG  
 15 151 GACGTCCACT ACATGCTCGG GGCCCTGAAA ACCCTCGGAC TCTCTGTGGA  
 201 AGCGGACAAA GCTGCCAAAA GAGCGGTAGT TGTGCTGTGT GGTGGCAAGT  
 251 TCCCAGTTGA GAAGGATGCG AAAGAGGAGG TGCAGCTCTT CTTGGGGAAT  
 15 301 GCTGGAACTG CAATGCGATC ATTGACAGCA GCCGTAAGTG CTGCTGGAGG  
 351 AAATGCAACT TATGTGCTTG ATGGAGTGCC AAGAATGCGG GAGAGACCCA  
 401 TTGGCGACTT GGTGTCGGA TTGAAACAGC TTGGTGCGGA TGTGATTGT  
 20 451 TTCCTTGGCA CTGACTGCCC ACCTGTTTCGT GTCAAGGGAA TCGGAGGGCT  
 501 ACCTGGTGGC AAGGTTAAGT TATCTGGTTC CATCAGCAGT CAGTACTTGA  
 25 551 GTGCCTTGCT GATGGCTGCT CCTTTAGCTC TTGGGGATGT GGAGATTGAA  
 601 ATCATTGATA AACTGATCTC CATCCCTTAT GTTGAAATGA CATTGAGATT  
 651 GATGGAGCGT TTTGGCGTGA AAGCAGAGCA TTCTGATAGC TGGGACAGAT  
 30 701 TCTACATCAA GGGAGGTCAA AAATACAAGT CCCCTAAAAA TGCCTACGTG  
 751 GAAGGTGATG CCTCAAGTGC GAGCTATTTT TTGGCTGGTG CTGCAATCAC  
 35 801 TGGAGGGACT GTGACTGTTG AAGGTTGTGG CACCACCAGT CTGCAGGGTG  
 851 ATGTGAAATT TGCCGAGGTA CTCGAGATGA TGGGAGCGAA GGTACATGG  
 901 ACTGAAACTA GCGTAACTGT TACCGGTCCA CAACGTGAGC CATTTGGGAG  
 40 951 GAAACACCTA AAAGCTATTG ATGTTAACAT GAACAAAATG CCCGATGTCG  
 1001 CCATGACTCT TGCCGTGGTT GCCCTATTTG CTGATGGCCC AACTGCTATC  
 45 1051 AGAGATGTGG CTTCTGGAG AGTAAAGGAG ACCGAGAGGA TGGTTGCAAT  
 1101 CCGGACTGAG CTAACAAAGC TGGGAGCGTC GGTCGAGGAA GGACTGGACT  
 1151 ACTGCATTAT CACACGCCC GAGAAGCTGA ACGTAACGGC CATCGACACC  
 50 1201 TACGATGACC ACAGGATGGC CATGGCCTTC TCCCTCGCCG CCTGCGCCGA  
 1251 CGTGCCGTGT ACCATCCGGG ACCCCGGCTG CACCCGCAAG ACCTTCCCAG  
 55 1301 ACTACTTCGA CGTGCTGAGC ACTTTCGTCA AGAACTAA

**Figure 1.**

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1  AGAEEVVLQP IKEISGVVKL PGSKSLSNRI LLSALAEGT TVVDNLLNSE
51 DVHYMLGALK TLGLSVEADK AAKRAVVVGC GGKFPVEKDA KEEVQLFLGN
101 AGTAMRSLTA AVTAAGGNAT YVLDGVPRMR ERPIGDLVVG LKQLGADVDC
151 FLGTDCPPVR VKGIGGLPGG KVKLSGSISS QYLSALLMAA PLALGDVEIE
201 IIDKLISIPY VEMTLRLMER FGVKAEHSDS WDRFYIKGGQ KYKSPKNAYV
251 EGDASSASYF LAGAAITGGT VTVEGCGTTS LQGDVKFAEV LEMMGAKVTW
301 TETSVTVTGP QREPFGRKHL KAIDVNMNMK PDVAMTLAVV ALFADGPTAI
351 RDVASWRVKE TERMVAIRTE LTKLGASVEE GLDYCIITPP EKLNVTAIDT
401 YDDHRMAMAF SLAACADVPV TIRDPGCTRK TFPDYFDVLS TFVKN*

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**Figure 2**

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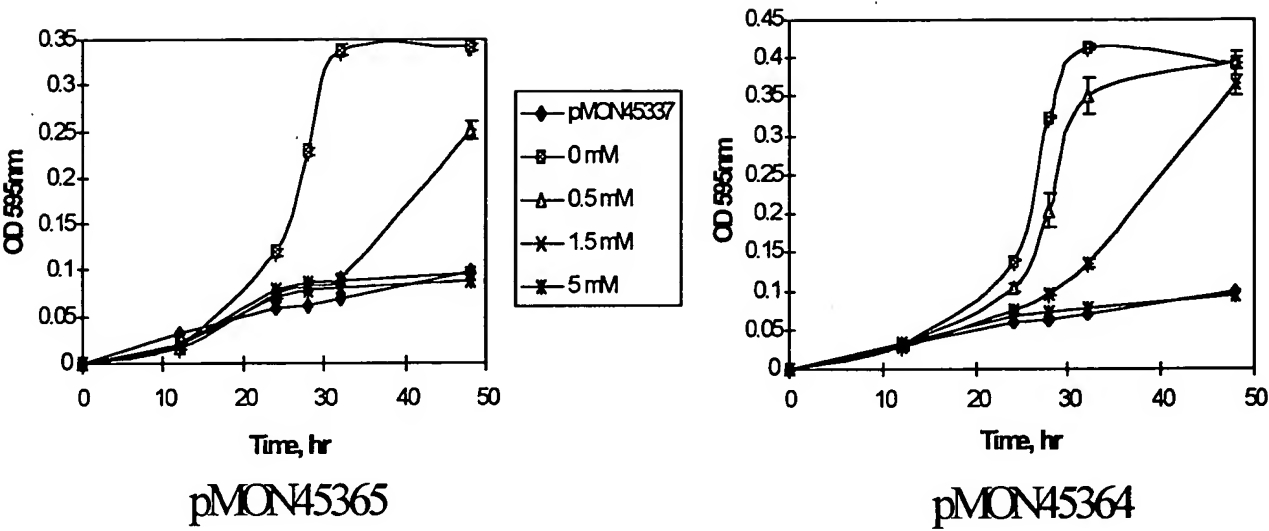
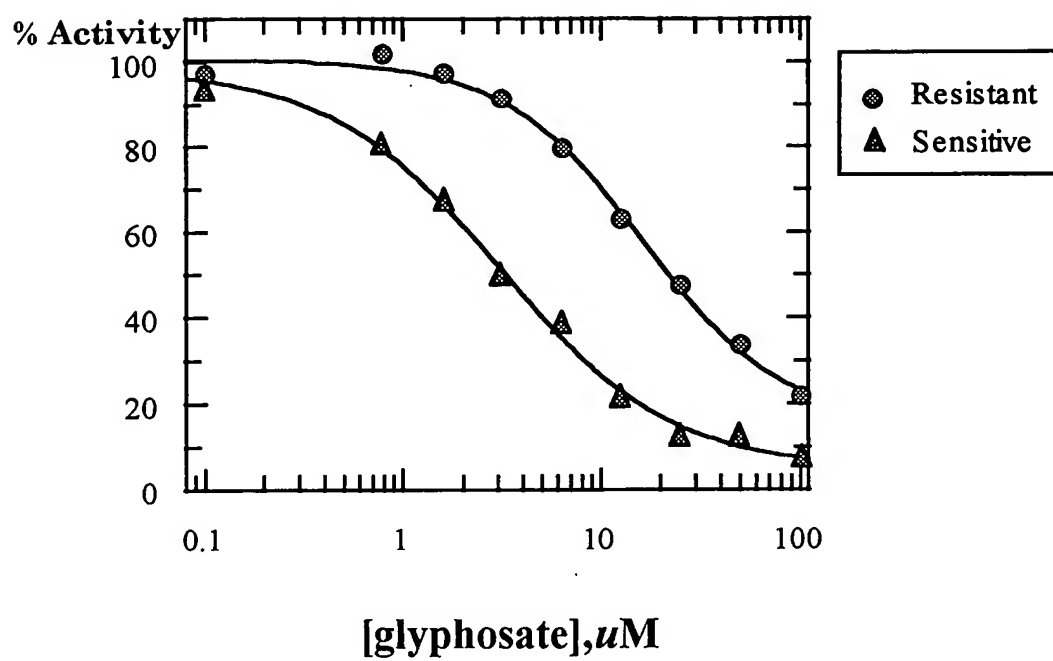


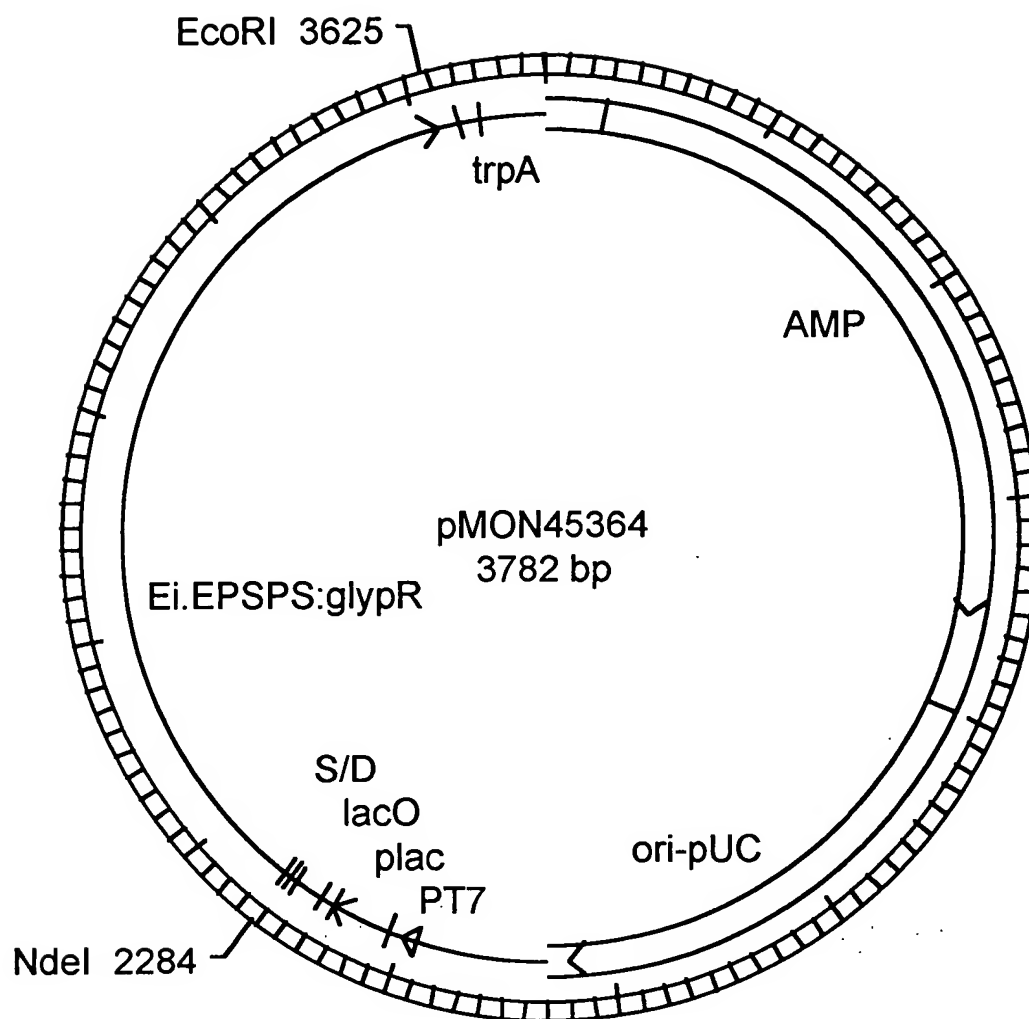
Figure 3

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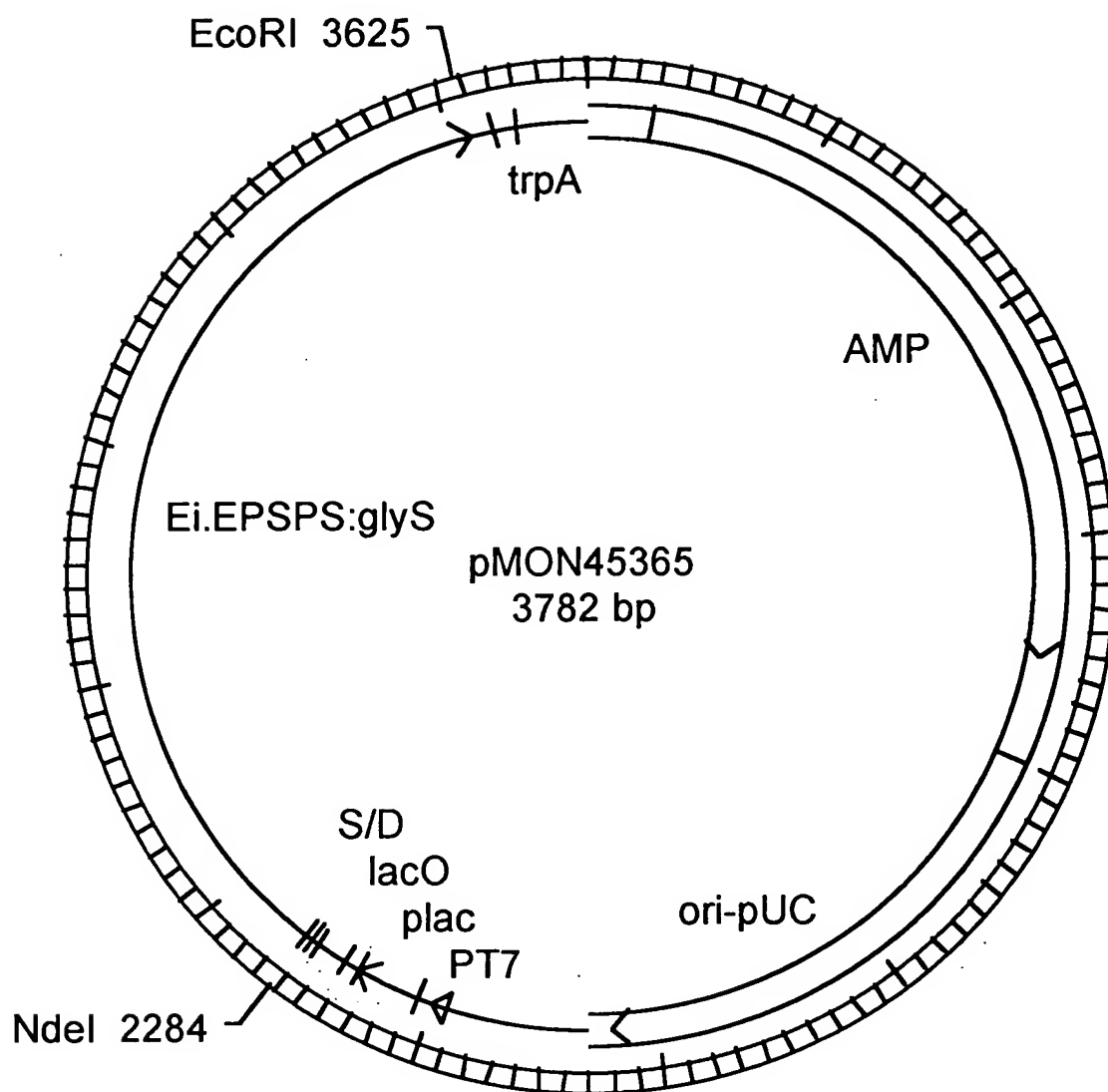
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**Figure 4**



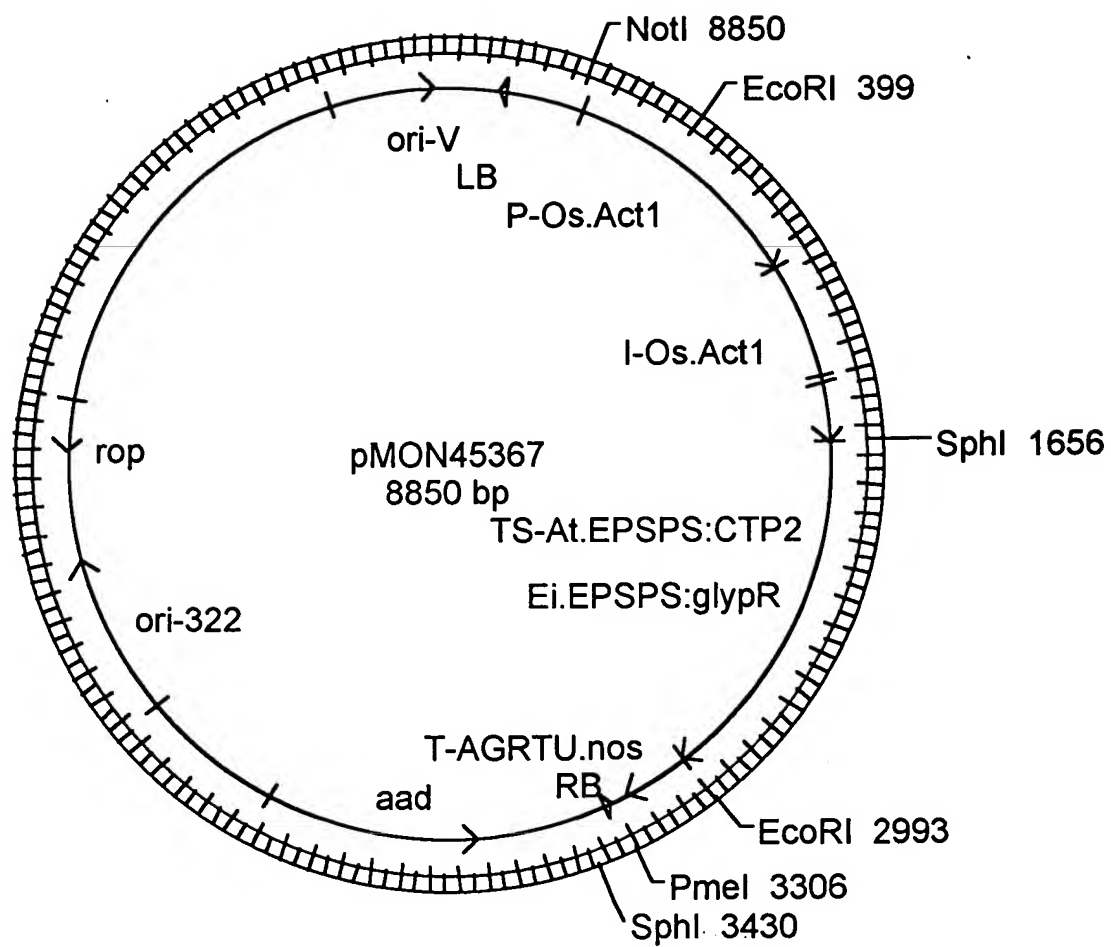
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**Figure 5**

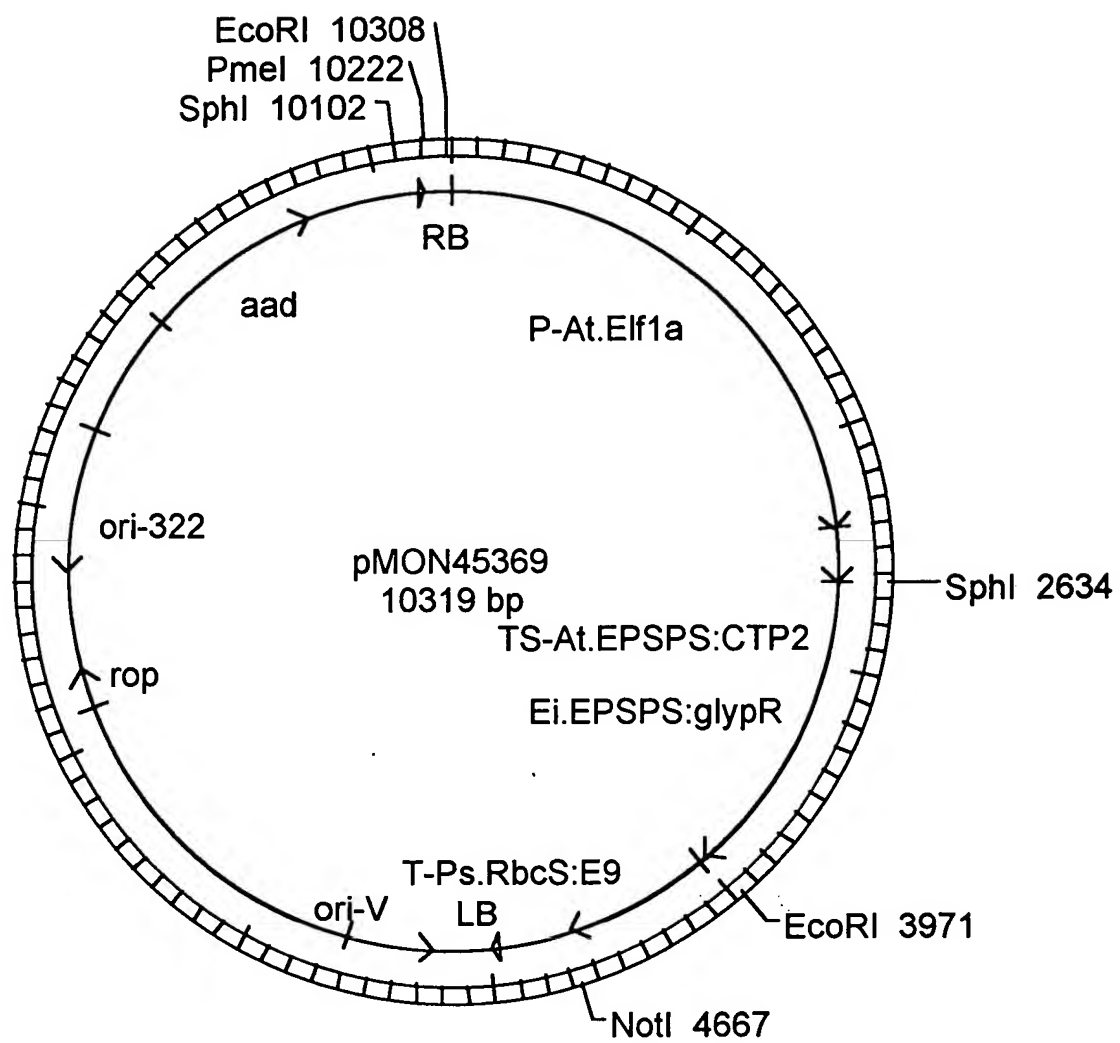


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**Figure 6**



**Figure 7**



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**Figure 8**



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351 RDVASWRVKETERMVAIRTELTKLGASVEEGLDYCIITPPEKLNVT AIDT 400

|||||

351 RDVASWRVKETERMVAIRTELTKLGASVEEGPDYCIITPPEKLNVT AIDT 400

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401 YDDHRMAMAFSLAACADV PVTIRDPGCTRKT FPDYFDVLSTFVKN\* 445

|||||

401 YDDHRMAMAFSLAACADV PVTIRDPGCTRKT FPDYFDVLSTFVKN\* 445

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## Figure 9 (cont)

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